



12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794



Report Number: 24-002422/D016.R000
Report Date: 03/07/2024
ORELAP#: OR100028
Purchase Order:
Received: 03/04/24 12:12

Customer: Seventh Hill Releaf LLC
Product identity: CBC Iso Gummy
Client/Metric ID: CBCG20241
Laboratory ID: 24-002422-0003

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBC	0.168		%		CBD-Total per Serving Size <LOQ
CBT	0.0113		%		
Analyte per 6g	Result	Limits	Units	Status	THC-Total per Serving Size <LOQ
CBC per 6g	10.1		mg/6g		(Reported in milligrams per serving)
CBT per 6g	0.678		mg/6g		



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Customer: Seventh Hill Releaf LLC
215 S 19th St
Springfield Oregon 97477
United States of America (USA)

Product identity: CBC Iso Gummy

Client/Metric ID: CBCG20241

Sample Date:

Laboratory ID: 24-002422-0003

Evidence of Cooling: No

Temp: 14.9 °C

Relinquished by: shipping

Serving Size #1: 6 g

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod)	Units %	Batch: 2401784	Analyze: 3/6/24 2:38:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC	0.168		%	0.00324	
CBC-A	< LOQ		%	0.00324	
CBC-Total	0.168		%	0.00609	
CBD ^Δ	< LOQ		%	0.00324	
CBD-A ^Δ	< LOQ		%	0.00324	
CBD-Total	< LOQ		%	0.00609	
CBDV	< LOQ		%	0.00324	
CBDV-A	< LOQ		%	0.00324	
CBDV-Total	< LOQ		%	0.00605	
CBE	< LOQ		%	0.00324	
CBG	< LOQ		%	0.00324	
CBG-A	< LOQ		%	0.00324	
CBG-Total	< LOQ		%	0.00605	
CBL	< LOQ		%	0.00324	
CBL-A	< LOQ		%	0.00324	
CBL-Total	< LOQ		%	0.00609	
CBN	< LOQ		%	0.00324	
CBT	0.0113		%	0.00324	
Δ8-THCV	< LOQ		%	0.00324	
Δ10-THC-9R	< LOQ		%	0.00324	
Δ10-THC-9S	< LOQ		%	0.00324	
Δ10-THC-Total	< LOQ		%	0.00648	
Δ8-THC ^Δ	< LOQ		%	0.00324	
Δ9-THC ^Δ	< LOQ		%	0.00324	
delta-9-THCP	< LOQ		%	0.00324	
exo-THC	< LOQ		%	0.00324	
THC-A ^Δ	< LOQ		%	0.00324	
THC-Total	< LOQ		%	0.00609	
THCV	< LOQ		%	0.00324	
THCV-A	< LOQ		%	0.00324	



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Potency	Method: J AOAC 2015 V98-6 (mod)	Units %	Batch: 2401784	Analyze: 3/6/24 2:38:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
THCV-Total	< LOQ		%	0.00605	
Total Cannabinoids	0.179		%		

Potency per 6g	Method: J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2401784	Analyze: 3/6/24 2:38:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 6g	10.1		mg/6g	0.194	
CBC-A per 6g	< LOQ		mg/6g	0.194	
CBC-Total per 6g	10.1		mg/6g	0.365	
CBD per 6g	< LOQ		mg/6g	0.194	
CBD-A per 6g [±]	< LOQ		mg/6g	0.194	
CBD-Total per 6g [±]	< LOQ		mg/6g	0.365	
CBDV per 6g	< LOQ		mg/6g	0.194	
CBDV-A per 6g	< LOQ		mg/6g	0.194	
CBDV-Total per 6g	< LOQ		mg/6g	0.363	
CBE per 6g	< LOQ		mg/6g	0.194	
CBG per 6g	< LOQ		mg/6g	0.194	
CBG-A per 6g	< LOQ		mg/6g	0.194	
CBG-Total per 6g	< LOQ		mg/6g	0.363	
CBL per 6g	< LOQ		mg/6g	0.194	
CBL-A per 6g	< LOQ		mg/6g	0.194	
CBL-Total per 6g	< LOQ		mg/6g	0.365	
CBN per 6g	< LOQ		mg/6g	0.194	
CBT per 6g	0.678		mg/6g	0.194	
Δ8-THCV per 6g	< LOQ		mg/6g	0.194	
Δ10-THC-9R per 6g	< LOQ		mg/6g	0.194	
Δ10-THC-9S per 6g	< LOQ		mg/6g	0.194	
Δ10-THC-Total per 6g	< LOQ		mg/6g	0.389	
Δ8-THC per 6g [±]	< LOQ		mg/6g	0.194	
Δ9-THC per 6g [±]	< LOQ		mg/6g	0.194	
delta-9-THCP per 6g	< LOQ		mg/6g	0.194	
exo-THC per 6g	< LOQ		mg/6g	0.194	
THC-A per 6g [±]	< LOQ		mg/6g	0.194	
THC-Total per 6g	< LOQ		mg/6g	0.365	
THCV per 6g	< LOQ		mg/6g	0.194	
THCV-A per 6g	< LOQ		mg/6g	0.194	
THCV-Total per 6g	< LOQ		mg/6g	0.365	
Total Cannabinoids per 6g	10.8		mg/6g		



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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

Ⓟ = ISO/IEC 17025:2017 accredited method.

Ⓜ = TNI accredited analyte.

Units of Measure

g = g

mg/6g = Milligram per 6g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Revision: 4 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V986 Batch ID: 2401784

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0302	0.0324	%	93.5	80.0	- 120	Acceptable	
CBDV	2	0.0328	0.0352	%	93.2	80.0	- 120	Acceptable	
CBE	2	0.0332	0.0359	%	92.5	80.0	- 120	Acceptable	
CBDA	1	0.0303	0.0319	%	95.1	90.0	- 110	Acceptable	
CBGA	1	0.0300	0.0316	%	95.1	80.0	- 120	Acceptable	
CBG	1	0.0344	0.0366	%	94.1	80.0	- 120	Acceptable	
CBD	1	0.0331	0.0355	%	93.2	90.0	- 110	Acceptable	
THCV	2	0.0318	0.0345	%	92.4	80.0	- 120	Acceptable	
d8THCV	2	0.0278	0.0304	%	91.5	80.0	- 120	Acceptable	
THCVA	2	0.0302	0.0323	%	93.6	80.0	- 120	Acceptable	
CBN	1	0.0314	0.0334	%	94.0	80.0	- 120	Acceptable	
exo-THC	2	0.0305	0.0338	%	90.1	80.0	- 120	Acceptable	
d9THC	1	0.0331	0.0355	%	93.4	90.0	- 110	Acceptable	
d8THC	1	0.0315	0.0339	%	92.7	90.0	- 110	Acceptable	
9S-d10THC	1	0.0307	0.0333	%	92.1	80.0	- 120	Acceptable	
CBL	2	0.0303	0.0340	%	88.9	80.0	- 120	Acceptable	
9R-d10THC	1	0.0298	0.0326	%	91.5	80.0	- 120	Acceptable	
CBC	2	0.0311	0.0352	%	88.4	80.0	- 120	Acceptable	
THCA	1	0.0312	0.0320	%	97.5	90.0	- 110	Acceptable	
CBCA	2	0.0323	0.0346	%	93.3	80.0	- 120	Acceptable	
CBLA	2	0.0321	0.0344	%	93.2	80.0	- 120	Acceptable	
d9THCP	2	0.0283	0.0336	%	84.2	80.0	- 120	Acceptable	
CBT	2	0.0285	0.0348	%	82.1	80.0	- 120	Acceptable	

Method Blank							
Analyte	Result	LOQ	Units	Limits		Evaluation	Notes
CBDVA	<LOQ	0.00324	%	< 0.00324		Acceptable	
CBDV	<LOQ	0.00324	%	< 0.00324		Acceptable	
CBE	<LOQ	0.00324	%	< 0.00324		Acceptable	
CBDA	<LOQ	0.00324	%	< 0.00324		Acceptable	
CBGA	<LOQ	0.00324	%	< 0.00324		Acceptable	
CBG	<LOQ	0.00324	%	< 0.00324		Acceptable	
CBD	<LOQ	0.00324	%	< 0.00324		Acceptable	
THCV	<LOQ	0.00324	%	< 0.00324		Acceptable	
d8THCV	<LOQ	0.00324	%	< 0.00324		Acceptable	
THCVA	<LOQ	0.00324	%	< 0.00324		Acceptable	
CBN	<LOQ	0.00324	%	< 0.00324		Acceptable	
exo-THC	<LOQ	0.00324	%	< 0.00324		Acceptable	
d9THC	<LOQ	0.00324	%	< 0.00324		Acceptable	
d8THC	<LOQ	0.00324	%	< 0.00324		Acceptable	
9S-d10THC	<LOQ	0.00324	%	< 0.00324		Acceptable	
CBL	<LOQ	0.00324	%	< 0.00324		Acceptable	
9R-d10THC	<LOQ	0.00324	%	< 0.00324		Acceptable	
CBC	<LOQ	0.00324	%	< 0.00324		Acceptable	
THCA	<LOQ	0.00324	%	< 0.00324		Acceptable	
CBCA	<LOQ	0.00324	%	< 0.00324		Acceptable	
CBLA	<LOQ	0.00324	%	< 0.00324		Acceptable	
d9THCP	<LOQ	0.00324	%	< 0.00324		Acceptable	
CBT	<LOQ	0.00324	%	< 0.00324		Acceptable	

Abbreviations
 ND - None Detected at or above MRL
 RPD - Relative Percent Difference
 LOQ - Limit of Quantitation

Units of Measure:
 % - Percent



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Laboratory Quality Control Results

JAOAC2015 V986		Batch ID: 2401784						
Sample Duplicate		Sample ID: 24-001541000101						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
CBG	0.00368	0.00387	0.00306	%	4.89	< 20	Acceptable	
CBD	0.256	0.258	0.00306	%	0.757	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
CBN	0.254	0.256	0.00306	%	0.971	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
d9THC	0.245	0.247	0.00306	%	0.890	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
CBC	0.00307	0.00321	0.00306	%	4.26	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00306	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
 RPD - Relative Percent Difference
 LOQ - Limit of Quantitation

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% - Percent



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.